Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of claims:

1. (Original)   A method of processing color image data, comprising:

    (a) examining the color components of a pixel in the image;

    (b) selectively applying a matrix to the color components of the pixel to create an output color component only when the pixel is not in a dark area of the image.

2. (Original)   The method of claim 1, further comprising:

    repeating steps (a) and (b) for essentially each pixel in the image.

3. (Original)   The method of claim 1, further comprising:

    blending the transition between pixels in the image that are in a dark area and pixels in the image that are not in a dark area.

4. (Original)   A method of processing color image data contained in an array of pixels, comprising: selecting at least one threshold;

    (a) reading the color components of a pixel;

    (b) transforming the color components of the pixel with a matrix when any of the color components of the pixel are greater than the threshold and otherwise preserving the pixel.

5. (Original)   The method of claim 4, further comprising:

    repeating steps (a) and (b) for essentially each pixel in the array.

6. (Original)   A method of processing color image data contained in an array of pixels, comprising:

    (a) defining at least one threshold;